AMENDMENTS TO CLAIMS:

Please amend the claims as follows:

1.   (Currently Amended) A system for dynamically implementing a virtual LAN (VLAN) across multiple sites, the system comprising:

a first VLAN-capable switch located at a local site;

a first uniquely identified system under test (first SUT) located at the local site and connected to the first VLAN-capable switch;

a second VLAN-capable switch located at a remote site;

a second uniquely identified SUT (second SUT) located at the remote site and connected to the second VLAN-capable switch;

a connection between the first VLAN-capable switch and the second VLAN capable switch such that the first and second SUTs are dynamically connected to or disconnected from a VLAN; and

a local burn rack located at the local site for receiving the first SUT and a remote burn rack located at the remote site for receiving the second SUT such that the first and second SUTs are ~~configured and~~ tested and software is configured while operating together on the VLAN.

2.   (Original) The system of claim 1 wherein the local site is a manufacturing facility.

3.   (Original) The system of claim 1 wherein the remote site is a manufacturing facility.

4.   (Original) The system of claim 1 wherein the remote site is a customer's site.

5   (Original) The system of claim 1 wherein the remote site is a customer's server.

6.   (Canceled)

7.   (Original) The system of claim 1 wherein the VLAN is private.

8. (Currently Amended)   A system for dynamically implementing a virtual LAN (VLAN) across multiple sites, the system comprising:

        a first VLAN-capable switch located at a local site;

        a plurality of first uniquely identified systems under test (SUTs) located at the local site and connected to the first VLAN-capable switch;

        a second VLAN-capable switch located at a remote site;

        a plurality of second uniquely identified SUTs, located at the remote site and connected to the second VLAN-capable switch;

        a connection between the first VLAN-capable switch and the second VLAN capable switch such that first and second SUTs are dynamically connected to or disconnected from a VLAN; and

        a local burn rack located at the local site for receiving the plurality of first SUTs and a remote burn rack located at the remote site for receiving the plurality of second SUTs such that first and second SUTs are ~~configured and~~ tested and software is configured while operating together on the VLAN.

9. (Original) The system of claim 8 wherein the local site is a manufacturing facility.

10. (Original) The system of claim 8 wherein the remote site is a manufacturing facility.

11. (Original) The system of claim 8 wherein the remote site is a customer's site.

12. (Original) The system of claim 8 wherein the remote site is a customer's server.

13. (Canceled)

14. (Original) The system of claim 8 wherein the VLAN is private.

15. (Currently Amended) A system for dynamically implementing a virtual LAN (VLAN) across multiple sites, the system comprising:

a first VLAN-capable switch located at a local site;

a plurality of uniquely identified systems under test (SUTs) located at the local site and connected to the first VLAN-capable switch;

a second VLAN-capable switch located at a remote site;

a plurality of customer sites connected to the remote site;

a connection between the first VLAN-capable switch and the second VLAN capable switch such that the plurality of SUTs and the plurality of customer sites are dynamically connected to or disconnected from a VLAN; and

a local burn rack located at the local site for receiving the plurality of SUTs such that the plurality of SUTs are ~~configured and~~ tested and software is configured while operating together on the VLAN.

16. (Original) The system of claim 15 wherein the plurality of customer sites is connected to the remote site by an Internet connection therebetween.

17. (Original) The system of claim 15 wherein the local site is a manufacturing facility.

18. (Original) The system of claim 15 wherein the remote site is a manufacturing facility.

19. (Original) The system of claim 15 wherein the plurality of customer sites includes customer's servers.

20. (Canceled)

21.   (Currently Amended) A system for dynamically implementing a virtual LAN (VLAN) across multiple sites, the system comprising:

        a first VLAN-capable switch located at a local site;

        a plurality of uniquely identified systems under test (SUTs) located at the local site and connected to the first VLAN-capable switch;

        a second VLAN-capable switch located at a remote site;

        a plurality of customer sites connected to the remote site;

        a connection between the first VLAN-capable switch and the second VLAN capable switch such that the plurality of SUTs and the plurality of customer sites are dynamically connected to or disconnected from a VLAN; and

        a local burn rack located at the local site for receiving the plurality of SUTs such that the plurality of SUTs are ~~configured and~~ tested and software is configured while operating together on the VLAN using information from a customer site to configure the plurality of SUTs.

22.   (Currently Amended) A system for dynamically implementing a virtual LAN (VLAN) across multiple sites, the system comprising:

        a first VLAN-capable switch located at a local site;

        a plurality of uniquely identified systems under test (SUTs) located at the local site and connected to the first VLAN-capable switch;

        a second VLAN-capable switch located at a remote site;

        a plurality of customer sites connected to the remote site;

        a connection between the first VLAN-capable switch and the second VLAN capable switch such that the plurality of SUTs and the plurality of customer sites are dynamically connected to or disconnected from a VLAN; and

        a local burn rack located at the local site for receiving the plurality of SUTs such that the plurality of SUTs are ~~configured and~~ tested and software is configured while operating together on the VLAN using information from a plurality of customer sites to configure the plurality of SUTs.

23. (Currently Amended) A system for dynamically implementing a virtual LAN (VLAN) across multiple sites, the system comprising:

a first VLAN-capable switch located at a local site;

a plurality of uniquely identified systems under test (SUTs) located at the local site and connected to the first VLAN-capable switch;

a second VLAN-capable switch located at a remote site;

a customer site connected to the remote site;

a connection between the first VLAN-capable switch and the second VLAN capable switch such that the plurality of SUTs and the customer site are dynamically connected to or disconnected from a VLAN; and

a local burn rack located at the local site for receiving the plurality of SUTs such that the plurality of SUTs is ~~configured and~~ tested and software is configured while operating together on the VLAN.

24. (Original) The system of claim 23 wherein the customer site is connected to the remote site by a router.

25. (Original) The system of claim 23 wherein the local site is a manufacturing facility.

26. (Original) The system of claim 23 wherein the remote site is a manufacturing facility.

27. (Original) The system of claim 23 wherein the customer site is a customer server.

28. (Original) The system of claim 23 wherein the customer site includes configuration information.

29. (Canceled)

30. (Currently Amended) A system for dynamically implementing a virtual LAN (VLAN) across multiple sites, the system comprising:

a first VLAN-capable switch located at a local site;

a plurality of uniquely identified systems under test (SUTs) located at the local site and connected to the first VLAN-capable switch;

a second VLAN-capable switch located at a remote site;

a customer site connected to the remote site;

a connection between the first VLAN-capable switch and the second VLAN capable switch such that the plurality of SUTs and the customer site are dynamically connected to or disconnected from a VLAN; and

a local burn rack located at the local site for receiving the plurality of SUTs such that the plurality of SUTs are ~~configured and~~ tested and software is configured while operating together on the VLAN using information from a customer site to configure the plurality of SUTs.

31. (Currently Amended) A method for dynamically implementing a virtual LAN (VLAN) across multiple sites, comprising:

providing a first VLAN-capable switch located at a local site;

locating a first uniquely identified system under test (first SUT) at the local site and connecting the first SUT to the first VLAN-capable switch;

providing a second VLAN-capable switch located at a remote site;

locating a second uniquely identified SUT (second SUT) at the remote site and connecting the second SUT to the second VLAN-capable switch;

providing a connection between the first VLAN-capable switch and the second VLAN capable switch such that the first and second SUTs are dynamically connected to or disconnected from a VLAN; and

locating a local burn rack at the local site for receiving the SUTs such that the SUTs are ~~configured and~~ tested and software is configured while operating together on the VLAN.